
ATIS Compatibility Testing Procedures

Procedures for Submitting Interactive Electronic Technical Manuals for ATIS Compatibility Testing



NAVSEALOGCEN DET LANT

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I. INTRODUCTION

This document explains how to make an ETM/IETM work in the ATIS environment and gives guidelines for submitting CDs for ATIS compatibility testing. This is not a checklist, but a guideline to review, when preparing IETM/ETMs for submission.

Per NAVSEA letter Ser 04L3/039 dated 23 July 1999 (attachment), NAVSEALOGCENDETLANT was designated as the NAVSEA ATIS testing facility for all new and modified electronic technical manuals (ETM) and interactive electronic technical manuals (IETM) CDs. All ETM/IETM CDs must follow the ETM/IETM CD-ROM Identification, Testing and Production Process (Section V) before distribution to the fleet.

II. WHY?

Starting with version 4.1, ATIS software will include the ability to use Index of technical Publication (ITP) data to access publications and to control the ATIS technical publication databases. The ITP data is being provided from the Technical Data Management Information System (TDMIS). For the ATIS ITP module to work correctly and provide reliable IETM information to the sailors, the data in the IETM.NDX file must match the corresponding data in TDMIS. The IETM.NDX verification process is in place to ensure that ATIS and TDMIS IETM data match.

III. WHAT IS ATIS COMPATIBILITY TESTING?

In short – ATIS compatibility testing is making sure that your IETM will import and launch from within the ATIS program and verifying that the information in the IETM.NDX file matches the Technical Data Management Information System (TDMIS) database.

Compatibility testing consists of two parts:

1. IETM.NDX verification
2. Functional ATIS testing

IETM.NDX verification includes verifying that the master CDR volume id, IETM.NDX entries are valid and the IETM.NDX entries match TDMIS data as reflected by the current GenITP database.

Functional ATIS testing is performed to make sure your IETM CD will import in to the ATIS database and then launch the third party viewer when selected from within ATIS. We have the ability to test in the following environments:

ATIS standalone computer. This could really be fixed drive (local or network) and also jukebox. (IETMDIR local)

16-bit Windows - (Windows 3.1, WFW)

32-bit Windows - (Windows 95 and Windows NT)

Novell Network

Tower connected to server

CD-ROM jukebox attached to server

Windows NT network

Tower connected to server
CD-ROM jukebox attached to server using the Celerity Mediator device.
CD copied to RAID array attached to server

The submitter must determine which environments should be tested. All ETMs created for use on ships running a NTCSS or IT-21 local area network with ATIS, must be submitted to NAVSEALOGCEN DET LANT.

When producing ETMs, ensure that enough testing time is allowed before distribution date.

IV. What is the IETM.NDX file?

In order for an ETM to work with ATIS, the electronic technical manual(s) on the CD-ROM must import into the ATIS technical manual database in addition to having the ETM third party view package installed to either the server or the PC. Each ETM CD-ROM is required to have an IETM.NDX file in the **root** directory of the CD-ROM. This file is read by ATIS during the intelligent technical manual import.

The IETM.NDX file is a comma delimited text file, which contains the necessary information that ATIS needs to "index" the IETM/ETMs into the ATIS technical manual database. The following is an example of one line in an IETM.NDX file.

```
IETM1,TM_,1,NSWCEXE,ADOBE,S9234-BL-GTP-010,01,20001201,FFG-7  
CLASS PROPULSION PLANT SYSTEM\, VOL 1\, PROPULSION  
SYSTEM,,U,,,,,<VOL>NSWCEXE\ADOBE\STARTUP.EXE,<VOL>books\ET  
M12778.pdf,<VOL>
```

There are two parts to each IETM.NDX file entry. The first part contains the document identification and classification, including information on the current document change and/or revision level (**this information is what needs to match the TDMIS database**) this is displayed in **red**. The other part contains the command line information to launch a specific TM or section of an IETM/ETM using the third party viewer, this is shown in **blue**.

Third party view packages include: Info Access "GReader", TMS Innerview, EBT "Dynatext", Adobe "Acrobat" (pdf). Internet Browser packages such as Internet Explorer and Netscape can also be used to view IETMs.

V. IETM Wizard

The IETM Wizard was created to assist in creating the IETM.NDX entries. The figure below is the main screen of the wizard. The first three tabs reflect the TDMIS related data.

IETM Setup Wizard : C:\IETMWIZ\IETM.NDX

File Help

Main Document ID Classification Command Line INI File Environment

Line Format (8)

Entry Type (12)

Replacement Action

☒ 1-Replace older document with newer, using date

☐ 2-Always add document, never replace.

System Name (8)

Family Name (8)

Line Format : Unless otherwise directed, enter IETM1 in this field. This convention may change without notice so be sure to refer to the latest revision of the IETM PROCESS PLAN

0 of 0 Exit

Line format – should always remain IETM1.

Entry Type – there are 4 Entry Types.

TM_ - should be used to denote all manuals that are listed in the TDMIS database

TM_GROUP – non-inventoried entry that identifies a group of inventoried tech manuals

TM_ELEM – non-inventoried sub-element of an inventoried technical manual

TM_NT – non-inventoried sub-element of a non-inventoried technical manual

- If the Entry Type field is TM_ the Document Id and Revision entries are used to verify that the publication is active (FI, PI, or UD).
- If the Entry Type field is TM_ and the publication is FI or PI the Document Id, Revision, and Change History entries are used to verify that the publication configuration is applicable to an active hull.

Replacement action – If you want to replace older Tech Manual entries when you issue a new CD, use replacement action 1. If you do not want to replace older IETMs, use replacement action 2.

System Name – This is supplied by NSDSA Pt. Hueneme – if you are installing any software to the hard drive – your installation program should create a subdirectory under IETM with this name and copy the software to that directory.

Family Name – This is supplied by NSDSA Pt. Hueneme.

The Document ID screen is shown below:

Document ID (64) SW500-AB-MMA-010

Revision (8) 00 **Date YYYYMMDD (8)** 19970109

Document Title (254) NON-PROPULSION PLANT MOTORS AND CONTROLLERS FOR SEAWOLF CLASS

Change History (254) A\,B\,C

Change History : For a document with changes, the change history is a comma delimited list of change levels in their insertion order.

0 of 0

Exit

Document ID – Enter the TDMIS registered Document ID.

Revision – This is the Revision level listed in TDMIS – not the revision level of the actual IETM CD.

Date – The Date entry must be a valid date (YYYYMMDD) between the current date and 19900101. This is the Date that the IETM publication was produced, not the original date of the manual. It is customary to use the date that the CD was created.

Document Title – Enter the TDMIS register title of the manual. If the title contains commas (,) it must be preceded with a backslash (\). For example: FFG-7 CLASS PROPULSION PLANT SYSTEM\, VOL 4\, ENGINEERING PLANT SYSTEM.

Change History – Enter the TDMIS listed change entries. Change history contains commas (,) they must be preceded with a backslash (\). For example: A\,B\,C\, or 00\, 01\,02.

The last screen to contain TDMIS data is shown below:

IETM Setup Wizard : C:\IETMWIZ\IETM.NDX

File Help

Main Document ID **Classification** Command Line INI File Environment

Classification (1)

☒ **Unclassified**

☐ **Confidential**

☐ **Secret**

☐ **Top Secret**

SCI Level **NULL**

Diglyph **NULL**

Codeword **NULL**

Restrictions (254)

Releases (254)

Classification : Click on the appropriate classification.

0 of 0

Exit

Classification – select the appropriate classification for the manual.

Restrictions – you can list any restrictions for the manual – usually this is left blank.

Releases – this is usually left blank.

SCI Level – NULL (this will be used in future releases of ATIS)

Diglyph – NULL (this will be used in future releases of ATIS)

Codeword – NULL (this may be used in future releases of ATIS)

ETM/IETM ATIS Compatibility Information

The following screen is used for entering your command line information. This is how your IETM will be launched from within ATIS. Think of how you would launch a specific file using a specific program, from the Run command in Windows.

IETM Setup Wizard : C:\IETMWIZ\IETM.NDX

File Help

Main Document ID Classification **Command Line** INI File Environment

Default Executable File (128)
<vol>AIMSS.EXE

Command Line Arguments (128)
<ietmdir> <sys>\\MYFILE.AMS

Default Directory (128)

Default Selection (128)

Click here to test command line processing with the current values >>>

Executable Field: Specify the executable portion of the command line. This is roughly analogous to the COMMAND LINE portion of a Program Manager icon properties, but without any parameters following the program name. See PROCESSING OVERVIEW for val

0 of 0

Exit

ATIS allows for the use of several variables in this section. Variables are helpful, so there is no "hardcoding" of file locations.

The <VOL> variable is used for the physical location of the CD. ATIS will read this variable and prompt the user for the location of the CD. If the CD is located in the RAID or in a Jukebox, ATIS will check there and not have to prompt the user.

The <IETMDIR> variable will be filled in with the location of the IETM directory. Since this directory location will vary, it alleviates the problem of trying to isolate it's location.

The <SYS> variable is used if you are installing any software to the hard drive. It will be filled with the 8 character name you specified at the front of the IETM.NDX entry.

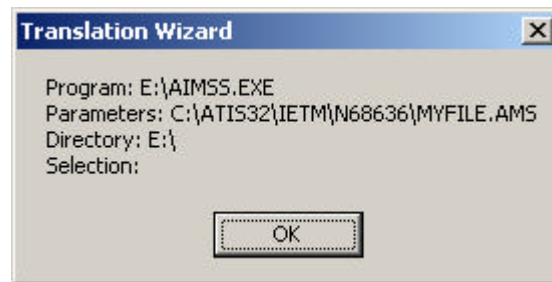
Default Executable File – enter the location of the executable file used to launch your viewer.

Command Line Arguments – enter the command line information need to launch your actual file.

Default Directory – enter the location of your files to be viewed.

Default Selection – this can be set in the command line arguments section.

The information entered above would be seen by ATIS as:



You must determine if this information is correct. Ask yourself if these files are indeed where you've told ATIS they are. ATIS is only doing what you tell it to do – if you tell it the wrong information, it will not be able to find your viewer and therefore not launch your IETM.

VI. IETMDIR Variable

Even if an ETM is imported into the ATIS technical manual database with an IETM.NDX file, it still may not work if the third party view package is not installed correctly. In the ATIS environment, there is a variable called **IETMDIR** that is set in the AUTOEXEC.BAT file, on a stand alone machine or the login script in a server environment or under Control Panel \System \ Environment. This variable is defined using the SET command (ex. SET IETMDIR=C:\IETM).

If your IETM must have software installed to the hard drive in order to work, you should have an installation program that installs software to a sub-directory of the IETMDIR variable. Since the location of the IETM directory will vary The setup program **shall not**, however, make any changes to the PC or server environment. This means that the application should not change the AUTOEXEC.BAT, CONFIG.SYS, WIN.INI or SYSTEM.INI.

The location of the IETM directory varies in the two versions of ATIS in the fleet. In 16-bit ATIS the IETM directory is at the root of the installation drive (i.e. C:\IETM). In 32-bit ATIS, the IETM directory is located as a subdirectory under the ATIS32 directory (i.e. C:\ATIS32\IETM). Also, in the network environment this directory would be located on the server. In the stand alone environment it is located on the PC.

VII. BASIC ETM INFORMATION

Unless the ETM is classified (NTCSS and IT-21 are not cleared for classified media except on submarines) and unless the developer is providing his or her own hardware for the ETM to play on, all ETMs must be "ATIS compatible" and play on the NTCSS network. The following should be considered when creating an ETM. These requirements are part of the OPNAVINST 5230.24 and/or MILHBK 9660 and are as follows:

CD-ROM shall contain a README.TXT file in the root directory that contains information about the CD-ROM, including developer, purpose, content. A sample readme.txt file is shown in Appendix A. Consult MIL HDBK 9660 on CD-ROMs to ensure other necessary items are included on the CD-ROM.

Final release CD-ROMs should also contain information on the silk screen label that is specified in the OPNAVINST 5230.24. Since most test CDs are CDRs and only contain handwritten labels, we will not discuss these CD-ROM requirements. Details can also be found in MILHBK 9660.

Determine the methods that the CD-ROM will be accessible to users. In order for CDs to play in a jukebox/Novell environment, the "selective build requirements" of the ETM must be determined so the IETM view package will be able to read and open necessary files on the CD-ROM. A detailed explanation of the reasons for custom build requirements is listed in IV. GUIDELINES FOR CD-ROM APPLICATIONS PLAYING IN JUKEBOXES. A sample custom build specification is provided.

VIII. ETM/IETM CD-ROM Identification, Testing, and Production Process

The entire process is listed in the attachment. The NAVSEALOGCEN responsibilities are listed below:

Developer/Sponsor should have a volume label assigned by NSDSA Pt. Hueneme.

CD-ROM shall have a unique volume label. Until recently TDMIS only accepted 11 character volume labels, it now accepts 8 character volume labels as well. **Due to known NT problems with the Mediator environment, some developers have chosen to use the 8 character volume label.**

The volume label will consist of the UIC in the first 6 characters (i.e. N65912) followed by a sequential number starting with 1 (i.e. 00001 or 01) for each production disk. Complete volume label would be N6591200001 or N6591201. If you do not have a proper volume label, contact Terri Knotts at NSDSA Pt. Hueneme, 805-228-0380 DSN: 296-0380.

Verify that all your manuals are up to date in TDMIS. Developers are encouraged to send an advance copy of their IETM.NDX for verification. By doing this we can determine if there are any errors in the TDMIS entries prior to you burning a CD. Send your IETM.NDX file to: IETM_CHECK@NAVSEA.NAVY.MIL

When you have compiled your IETM CD, send it to:

Direct – FEDEX/UPS	Regular Mail
NAVSEALOGCENDETLANG ATTN: CODE 092 IETM TESTING 90 WEST PATTON ROAD BLDG 1581 INDIAN HEAD, MD. 20640	NAVSEALOGCENDETLANT ATTN: CODE 092 – IETM TESTING PO BOX 100 INDIAN HEAD, MD 20640

The following shall be submitted:

A completed ETM Information Form. This form can be found in Appendix C.

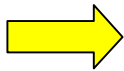
Final copy of the IETM CD. A final copy contains the elements listed above and does not contain any "dummy" data.

Detailed installation instructions. The developer should not assume that the person installing their CD has Windows training. Installation instructions should be written for a computer novice.

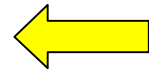
Developer shall provide a detailed test plan to install and test the application. Test plan should test the ability to retrieve at least 1 TM, 1 figure, 1 image, and any other unique portion of the application (ie. troubleshooting module, animation etc.) or anything which may be questionable. Goal is to make reasonably certain that the entire ETM package works when launched by ATIS. A sample test plan is included in Appendix B.

We will perform verification and compatibility testing. We guarantee a **two-week** turn around on CD testing. Be sure to build proper testing time into your time line.

IMPORTANT NOTE



If the master CD-R fails either ATIS compatibility testing or IETM.NDX data verification NAVSEALOGCEN DET LANT will return the master CD-R to the producing agency with a report of the problems. The process is terminated. Developer must make corrections and re-submit the CD. Once your CD is received it will be put back into the queue and the two-week turnaround begins again.



Upon completion of testing, a copy of test results will be forwarded back to the developer with any comments or changes that are necessary for the application.

NAVSEALOGCENDET LANT will load the IETM.NDX into TDMIS – but it is the developer's responsibility to mark the IETM CD as Final Issue (FI) in TDMIS.

Additional testing is required to ensure that the viewer software will not negatively impact the NCTSS local area network environment. A viewer must be tested in this environment before it can be added to the Software Preferred Products List (PPL). The developer / sponsor must submit the viewer software to SPAWARSYSCEN for testing if the ETM meets either of the two criteria listed above. It is the developer / sponsor's responsibility to contact SPAWARSYSCEN.

<http://www.scn.spawar.navy.mil/ppl/PreferredProductList.htm>
<http://jdms.spawar.navy.mil/>

IX. Novell Jukebox requirements

If an IETM is to be used in the Novell Jukebox environment, the CD will require a "selective build". By default the VCDMAN software recognizes just the volume label of a Raster CD. This is fine for the raster CDs, but not for IETMs. There are certain files on each IETM CD that need to be listed in the directory structure in order for that CD to work. IETMs require "build requirements or specs" necessary to operate the CD in a jukebox.

An example of a Dynatext build specification:
[dynatext]
default=nosize
full=*.cat
full=*.dct

An example of an Adobe Acrobat build specification:
[SUBMEPP]
default=nosize
full=*.ndx
full=*.dll

full=*.ref full=*.cfg full=*.idx full=*.cix full=*.log	full=*.pdf full=*.reg full=*.txt
--	--

It is up to the developer to determine which files must be listed in the directory structure in order for their viewer to work. These “custom build requirements” or “build specs” need to be put in a README.TXT file on the CD as well as in a paper copy provided with the CD-ROM when issuing to the user. Because the requirements need to be listed on the CD-ROM in a README.TXT file, if the IETM CD is not designed to work in the jukebox, a statement to that affect should be added to the README.TXT file.

X. Mediator Controlled Jukebox requirements

Due to a known issue with Windows NT and the Mediator product, 16-bit applications can not be run from a CD with a long volume label. If you use a 16-bit viewer, then you must apply for a shortened volume label with NSDSA. If you do not, then the IETM will not be available in this environment.

XI. IETMs in the RAID Array

You do not need build specifications to run on the RAID Array, but you may need to have a shortened volume label. Some 16-bit applications do not run from directories with long volume labels. If you are using a 16-bit application it may be necessary for the Administrator installing your CD to shorten your volume label, once copied onto the RAID. You may choose this option, or apply for a shortened volume label from NSDSA.

APPENDIX A SAMPLE README.TXT FILE FOR ATIS

Note: This is just an example. Your README.TXT should address your particular IETMs installation procedures and specific features.

DISC TITLE: 2M Documentation

VERSION:

VOLUME NUMBER: N0016400003

DISC CLASSIFICATION: Unclassified

CLASSIFICATION AUTHORITY: N/A

DECLASSIFICATION DATE: N/A

RELEASE DATE: 20010607

DISC OPERATING ENVIRONMENT: Adobe Acrobat PDF, Adobe Acrobat Reader

DISC ABSTRACT: This CD-ROM contains all 2M Documentation to perform maintenance on electronic assemblies, operate and maintain electronic rework power units, identify integrated logistics support requirements for 2M repair equipment, and certification procedures and requirements for personnel and sites.

ORDERING INSTRUCTIONS. Contact NAVSURFWARCEM DIV Crane, 6083, Mr. C. Bennett, (812) 854-2087, DSN 482-2087 or NAVSURFWARCEM DIV Crane, 6083, Mr. G. Latta, (812) 854-1973, DSN 482-1973.

POC: Craig Bennett

Phone Number: (812) 854-2087

Fax Number: (812) 854-3855

Address: Commander, Code 6083 Bldg. 3330N, NAVSURFWARCEM DIV, 300 Highway 361, Crane, IN 47522-5001

Email Address: bennett_c@crane.navy.mil

FUTURE PLANS: This CD-ROM product will be updated whenever component manuals are changed or revised.

ORIGINATORS COMMENT: This CD-ROM information is covered by Distribution Statement C: Distribution authorized to U.S. Government agencies and their contractors to protect publications required for official use or for administrative or operational purposes, as determined on 1 October 1999. Other requests for this document shall be referred to Commander, Naval Surface Warfare Center, Crane Division, Code 6083, 300 Highway 361, Crane Indiana 47522-5001.

DOCUMENT IDENTIFICATION: The following documents are available for viewing on screen for printing to a laser printer:

	Doc.ID / TM Number	Rev	Date	Chg	Date
1	SE004-AK-TRS-010	1	1 September 1999		
2	S9665-CY-OMP-010	1	1 January 1998		
3	S9665-CY-ILS-010		1 October 1995		
4	S9665-CY-LSS-010		1 October 1995		
5	TE000-AA-PLN-010	3	1 June 2000		
6	SE010-AH-OMP-010	1	31 October 1991		

DOCUMENT ABSTRACT: Document number 1 is comprised of seventeen individual work packages. Each work package contains data and procedures necessary to perform a particular repair task to printed wiring boards or circuit card assemblies. Document number 2 provides information necessary to operate and maintain the PRC-2000-2M System. Document number 3 details the integrated logistic support requirements for the Navy PRC-2000-2M System. Document number 4 details the operational logistic support requirements for the Navy PRC-2000-2M System. Document number 5 provides certification/validation/review reporting requirements and procedures for 2M personnel and 2M repair

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and training sites. Document number 6 provides information necessary to operate and maintain the PP-8087/U 2M Electronic Rework Power Unit.

DOCUMENT IDENTIFICATION: Volume ID Number N0016400003, Stock No. 0910-LP-017-4530, 2M Documentation, 7 JUNE 2001.

OPERATING ENVIRONMENT SUPPORTED:

ISO 9660 format CD-ROM. Library on CD-ROM uses Adobe Acrobat Portable Document Format (PDF) files which are viewed with Adobe Acrobat Reader application. Adobe Acrobat Reader applications are available without licensing fee for Macintosh, Windows, DOS, and UNIX platforms. The Adobe Acrobat Reader application for Windows users is included on this CD. Library can also be imported into the NAVY Advanced Technical Information Support System (ATIS) which adds the 2M manuals to ATIS Index of Interactive Electronic Technical Manuals (IETM). Selecting one of the 2M manuals from the ATIS

listing of Technical Manuals will launch the Adobe Acrobat Reader for Windows application with the selected 2M manual displayed.

DESTRUCTION OF CD-ROMs:

To ensure that only current CD-ROMs remain in circulation all superseded CD-ROMs should be removed and destroyed in accordance with local procedures. If your activity doesn't have the resources available to destroy CD-ROM media, as required by the procedures described in the Remanence Security Guidebook, NAVSO P-5239-26, you may ship the superseded CD-ROMs to the sites indicated below. They will destroy classified and unclassified CD-ROM media at no cost to the Department of the Navy. All CD-ROM media must be scratched on each side to render it unreadable and then packaged in a container that weighs no more than 40 pounds. Each box cannot exceed 18 inches in height, width or length. Do not ship more than ten boxes at a time. Leave CDs whole, do NOT cut or break into pieces. CDs must be marked, wrapped and shipped in accordance with DOD Directive 5200.1R, DOD Information Security Program. Send only the CD itself (No Sleeves, No Jewel Cases, No Paper Sleeves, etc.) to:

(1) UNCLASSIFIED MEDIA
NE-SAR SYSTEMS
4200 Ashwood Road
Darlington, PA 16115-9325
(412) 827-8172

(2) CLASSIFIED MEDIA
For Secret and below, send by registered mail to:
Director, National Security Agency
9800 Savage Road
ATTN: L322-Building 9838
FT. Mead, MD 20755-6000
Mark the inner wrapper "SPECIAL BURN"
POC: Mr. Pettis/Varn Shiffer, (301)688-6672.
Enclose receipts with all classified packages.

START-UP

Windows 95/98/NT:

If it has not already been installed, install Adobe Acrobat Reader on the computer using the installation program on the CD-ROM.

----- STAND ALONE ATIS -----

If it has not already been installed, install Adobe Acrobat Reader on the computer using the Installation program on the CD-ROM.

1. Log in to ATIS.
2. Import this IETM into the ATIS database. Select Utilities, Intelligent TM, Import Single CD.
----- NETWORK ATIS -----

The following steps must be followed for the ATIS network tower environment:

1. Map a permanent network drive to the 2M CD-ROM.
2. Edit the j:\atisrun\atis.ini file as follows:
 - a. Locate the section [ATIS] and scroll down to the profile string ;PRELOADDRIVES=
 - b. Uncomment this line if it is commented, by removing the ;
 - c. Change the drive letter to the drive letter mapped to the 2M CD-ROM.Example:
PRELOADDRIVES=U
- d. The 2M CD-ROM index data is now ready to be imported into ATIS.

The following steps must be followed for the ATIS Novell network jukebox environment:

1. Edit the VCDMAN.BLD file located in the system\vcdman directory, to add the following build specs.

```
[2MPROG]
default=nosize
full=*.ndx
full=*.dll
full=*.pdf
full=*.reg
full=*.txt
```

2. Insert CD in jukebox.
Build CD in Jukebox
1. Choose Build, Selective
2. Choose the 2MPROG build option.
3. CD-ROM index data is now ready to be imported into ATIS.

This importing process will add 2M manuals into the existing ATIS Technical Manual listing. The ATIS Administrator uses ATIS Utilities menu, and imports this CD-ROM as an Interactive Electronic Technical Manual (IETM).

1. Log in to ATIS.
2. Import this IETM into the ATIS database. Select Utilities, Intelligent TM, Import Single CD.
---- VIEWING MANUALS IN ATIS ----

To obtain a 2M manual from this CD-ROM, start the ATIS application and enter your Logon name and password. Pull down ATIS "Library Data" menu and select "Technical Manuals". The dialog box "Please enter Search Criteria" will appear. Either (a) in the "Document Id" text box, enter partial or complete 2M manual Document ID, or (b) in the "Title" text box, enter a partial or complete title of desired 2M manual. In the search result listing called "Technical Publication Data", double click on a 2M manual entry to view the document.

----- FOR NON-ATIS USERS -----

Create a directory called 2M_manuals on the computer's hard drive. Copy the six files with the PDF extension to the 2M_manual directory. Shortcuts to the individual manuals can be placed on the desktop if desired. View the manual by double clicking on the manual or short cut.

END:

APPENDIX B SAMPLE TEST PLAN

Note: This is just a sample, your test plan should address the specific environments that pertain to your IETM.

ETM/IETM ATIS Compatibility Information

Perform the following items in Stand Alone PC mode 16-bit and 32-bit:

PROCEDURE	RESULT	COMMENTS
Install the CD-ROM using instructions provided by developer.		
Import CD into ATIS Following standard ATIS import instructions		
Select a TM to view from inside ATIS.		
Test operation of the IETM as described above.		

Perform the following in a Network environment with a Tower (Novell and NT):

Mount CD in tower Following standard ATIS network instructions. Map a network drive to the CD		
Install the CD-ROM using instructions provided by developer.		
Import CD into ATIS Following standard ATIS import instructions		
Select a TM to view from inside ATIS.		
Test operation of the IETM		

Perform the following in an NT Network environment with a Mediator /Jukebox and RAIDARRAY:

Install the CD-ROM using instructions provided by developer.		
Import CD into ATIS Following standard ATIS import instructions		
Select a TM to view from inside ATIS.		
Test operation of the IETM		

Perform the following in a Novell network environment with a Jukebox, check the readme.txt for the build specifications:

PROCEDURE	RESULT	COMMENTS
Insert CD in jukebox using standard ATIS procedures. Modify the VCDMAN.BLD file to contain the build specifications listed in the readme.txt file. Build the CD with selective build features.		
Install the CD-ROM using instructions provided by developer.		
Import CD into ATIS Following standard ATIS import instructions		
Select a TM to view from inside ATIS.		
Test operation of the IETM.		

APPENDIX C ETM INFORMATION FORM

IETM/ETM INFORMATION FORM For NAVSEALOGCEN DET LANT ND092 use only.		
Volume ID:		
1. Submittal Date		
2. Volume Label		3. Hull Applicability:
4. IETM Title		
5. ETM Developer		
6. Developer point of contact	Rank/Name and Title/Code –	c) DSN
	b) E-mail	d) COM
SPONSOR INFORMATION		
1. Navy Functional Sponsor		
2. Functional Sponsor point of contact	a) Rank/Name and Title/Code	c) DSN
	b) E-mail	d) COM
3. Funding Sponsor if different than above		
4. Funding Sponsor point of contact	a) Rank/Name and Title/Code	c) DSN
1. Viewer		
2. Viewer Version		
3. Does the IETM replace existing Raster publications? If so which publications.		
4. Product Users	a) Projected users per application	
5. Envisioned Operating Environment – check all that apply	1) Stand alone 16-bit (Windows 3.11)	<input type="checkbox"/>
	2) Stand alone 32-bit (Windows 95, NT)	<input type="checkbox"/>
	3) Novell Network (w/ Win 3.11,95,NT clients)	<input type="checkbox"/>
	a) Tower mode	<input type="checkbox"/>
	b) Jukebox with VCDMAN	<input type="checkbox"/>
	4) NT Network (with Win 95, NT clients)	<input type="checkbox"/>
	a) Tower mode	<input type="checkbox"/>
b) Jukebox with MEDIATOR	<input type="checkbox"/>	
c) RAID Array	<input type="checkbox"/>	